

# Salma Ayman

Nasr City, Cairo

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## Education:

Fourth-year student and the 9th in the Software Engineering Department, Faculty of Computers and Artificial Intelligence, Cairo University.

**GPA:** 3.49

Expected Graduation Year: **2025**

## Extracurricular Activities:

Front-End Member, **GDSC Cairo University**

**(October 2023 - July 2024)**

Public Relations, **TEDx Maadi.**

**(March 2023 - July2023)**

- Participated in a public relations training program.
- Developed various public relations skills, such as negotiation, oral communication, and written communication.

Organizational Member, **IEEE Cairo University.**

**(November 2022 - July2023)**

- Organized both offline and online events.
- Managed everything related to handmade products.

## Skills:

Computer:

- C++, C#, Java
- HTML, CSS, Bootstrap, Tailwind
- JavaScript
- React.js
- Node.js, Express.js
- MySQL
- Git and GitHub
- Spring Boot, Postman
- JUnit, Selenium
- Java EE
- Jira, Trello
- Adobe XD, Figma

Soft:

- Teamwork
- Adaptability

#### Courses:

##### **Completed:**

- Frontend Web Development with React js Summer Training Course with ITI (120 hour)
- Egypt FWD Web Development challenger track
- Red Hat System Administration I 9.0
- Red Hat Application Development I: Programming in Java EE 7.0

##### **Currently enrolled in:**

- DEPI Software Development .Net program

#### Projects:

- **CPU Schedulers Simulator** using java.
- **RESTful APIs for Order System** (The system allows users to perform CRUD operations related to managing orders. Orders can be simple or Compound Order with user's friends) **using** (Java , Spring Boot , Design patterns, Solid Principles).
- **Sign in , Sign up and Contact Us Pages for USAM Career website** using( React js and Tailwind , and translated the pages to Arabic using 'react-i18next').
- **Personal portfolio** using CSS and HTML.
- **Simple weather app** using CSS, HTML and JavaScript.
- **RESTful APIs** for E-commerce web application using **Spring Boot**.
- **Backend side for the Trello app** using **Java EE** (features included such as RESTful APIs, messaging for real-time updates, and security authorization)
- **Training Advisor System** (Java, OOP, Design patterns, Solid Principles).
- **Library Management System** (using Visual C#, SQL).
- **Craftopia Mobile Application UI/UX Design** (Designed and developed user-friendly mobile app interfaces focusing on a seamless shopping experience. Applied principles of visual hierarchy).

#### Competitions:

- ECPC
- Teqfest hackathon (IBM quantum computing challenge)